

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,011,054 B2
APPLICATION NO. : 10/525872
DATED : March 14, 2006
INVENTOR(S) : Hirowatari et al.

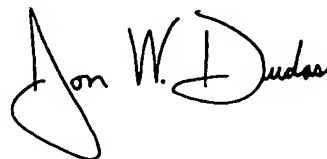
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>Column</u>	<u>Line</u>	
6	54	Change "v ale " to -- valve --;
24	65	Change "the the" to -- the engine 1. For this reason, from the viewpoint of enhancing the --; and
32	13	Change "v ale " to -- valve --.

Signed and Sealed this

Sixth Day of March, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office